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**DECLARATION**

As the below-named inventors, we declare that:


Our residences, post office addresses, and citizenships are as stated below under our names.

We believe we are the original, first, and sole inventors of the invention entitled "SYSTEM AND METHOD FOR QUICK SELF-REFRESH EXIT WITH TRANSITIONAL REFRESH," which is described and claimed in the foregoing application, including the claims, and for which a patent is sought.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to herein (if any).

We acknowledge our duty to disclose information of which we are aware which is material to patentability and examination of this application in accordance with 37 C.F.R. § 1.56(a).

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of any patent issuing from this patent application.

  
Scott Schaefer


Date

4/12/2002

Residence : City of Boise, County of Ada  
State of Idaho

Citizenship : United States of America

P.O. Address : 301 East Fairbrook Dr.  
Boise, Idaho 83706



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Todd D. Farrell

Date 4-17-02

Residence : City of Boise, County of Ada  
State of Idaho

Citizenship : United States of America

P.O. Address : 4450 N. Attleboro Pl.  
Boise, Idaho 83713

H:\IP\Documents\Clients\Micron Technology\1100\501114.01\501114.01 Decl.doc

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Scott Schaefer and Todd D. Farrell      Attorney Docket No.: 501114.01  
Filed : Concurrently herewith  
Title : SYSTEM AND METHOD FOR QUICK SELF-REFRESH EXIT  
WITH TRANSITIONAL REFRESH

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Box Patent Application  
Commissioner of Patents  
Washington, DC 20231

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73(b) AND POWER OF ATTORNEY

Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment filed concurrently herewith, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

Assignee hereby appoints EDWARD W. BULCHIS, Reg. No. 26,847; PAUL T. MEIKLEJOHN, Reg. No. 26,569; GLENN P. RICKARDS, Reg. No. 29,428; DALE C. BARR, Reg. No. 40,498; KIMTON N. ENG, Reg. No. 43,605; BRIAN C. PARK, Reg. No. 45,519; MARK W. ROBERTS, Reg. No. 46,160; STEVEN H. ARTERBERRY, Reg. No. 46,314; PAUL F. RUSYN, Reg. No. 42,118; ANDREW F. PRATT, Reg. No. 48,985; FRANK J. BOZZO, Reg. No. 36,756; JAMES ACKLEY, Reg. No. 45,695; RONALD BROWN, Reg. No. 29,016; DAVID BRUHN, Reg. No. 36,762; MARK CARLSON, Reg. No. 27,105; KEVIN CHAPPLE, Reg. No. 44,072; W. ROBINSON CLARK, Reg. No. 41,530; SHANE COLEMAN, Reg. No. 44,623; GREGORY DURBIN, Reg. No. 42,503; DANIEL FISHER, Reg. No. 34,162; DAVID FRONEK, Reg. No. 25,678; ANTHONY GANGEMI, Reg. No. 42,565; MICHAEL GILCHRIST, Reg. No. 40,619; THERESA HANKES, Reg. No. 45,501; JOHN HARROP, Reg. No. 41,817; BRAD HATTENBACH, Reg. No. 42,642; REED HEIMBECHER, Reg. No. 36,353; CRAIG HEMENWAY, Reg. No. 44,759; STUART HEMPHILL, Reg. No. 28,084; MARK HOGGE, Reg. No. 31,622; JOHN KENNEDY, Reg. No. 42,717; JASON KRAUS, Reg. No. 42,765; BRIAN LAURENZO, Reg. No. 34,207; KENNETH LEVITT, Reg. No. 39,747;

KURT LEYENDECKER, Reg. No. 42,799; SCOTT MARKS, Reg. No. 44,902; KEITH MONTGOMERY, Reg. No. 45,245; ALDO NOTO, Reg. No. 35,628; LEE OSMAN, Reg. No. 38,260; DEVAN PADMANABHAN, Reg. No. 38,262; JAMES PINTO, Reg. No. 40,774; GARY POLUMBUS, Reg. No. 25,364; SCOTT ROTHENBERGER, Reg. No. 41,277; LEONARD SANTISI, Reg. No. 24,135; ROBERT SCHEFFEL, Reg. No. 43,090; AMI SHAH, Reg. No. 41,143; MIRIAM SOHN, Reg. No. 35,368; HERMES SOYEZ, Reg. No. 45,852; GERALD SULLIVAN, Reg. No. 37,243; MARK THOMAS, Reg. No. 37,953; JON TUTTLE, Reg. No. 25,713; MEGAN VALENTINE, Reg. No. 47,149; LANCE VIETZKE, Reg. No. 36,708; SEAN WOODEN, Reg. No. 43,997; and the attorneys and agents associated with the firm of **DORSEY & WHITNEY LLP**, Customer Number 27,076, as its attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to **Frank J. Bozzo** at (206) 903-8800 and telecopies to (206) 903-8820.

Please direct all communications to:

Frank J. Bozzo, Esq.  
**Customer No. 27,076**  
 Dorsey & Whitney LLP  
 1420 Fifth Avenue, Suite 3400  
 Seattle, Washington 98101  
 (206) 903-8800

Pursuant to 37 C.F.R. § 3.73(b), the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC., filed concurrently herewith for recording, a copy of which is attached hereto, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Micron Technology, Inc.  
 ASSIGNEE

4-22-00  
 DATE

  
 Michael L. Lynch  
 Chief Patent Counsel

Enclosure:  
 Copy of Assignment

ASSIGNMENT

WHEREAS, we, Scott Schaefer and Todd D. Farrell (hereinafter referred to as ASSIGNORS), having post office addresses of 301 East Fairbrook Dr., Boise, Idaho 83706 and 4450 N. Attleboro Pl., Boise, Idaho 83713, respectively, are the joint inventors of an invention entitled "SYSTEM AND METHOD FOR QUICK SELF-REFRESH EXIT WITH TRANSITIONAL REFRESH," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, Micron Technology, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Idaho having a business address at 8000 South Federal Way, P.O. Box 6, Boise, Idaho 83707-0006, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date

4-17-02

Scott Schaefer

State of Idaho )

) ss.

County of Ada )

I certify that I know or have satisfactory evidence that Scott Schaefer is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 4-17-02

Signature of  
Notary Public

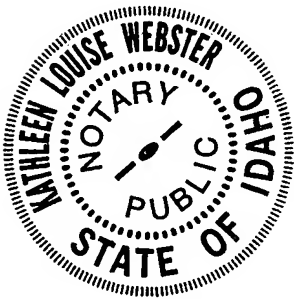
Kathleen Louise Webster

Printed Name

KATHLEEN LOUISE WEBSTER

My appointment expires

9-6-06



Date

4-17-02

Todd D. Farrell

State of Idaho )

) ss.

County of Ada )

I certify that I know or have satisfactory evidence that Todd D. Farrell is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated

4-17-02

Signature of  
Notary Public

Kathleen Louise Webster

Printed Name

KATHLEEN LOUISE WEBSTER

My appointment expires

9-6-06

